



PATENT ABSTRACTS OF JAPAN

(11)Publication number : 08-285590

(43)Date of publication of application : 01.11.1996

(51)Int.Cl.

G01C 15/00
G01C 11/00

(21)Application number : 07-084350

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(22)Date of filing : 10.04.1995

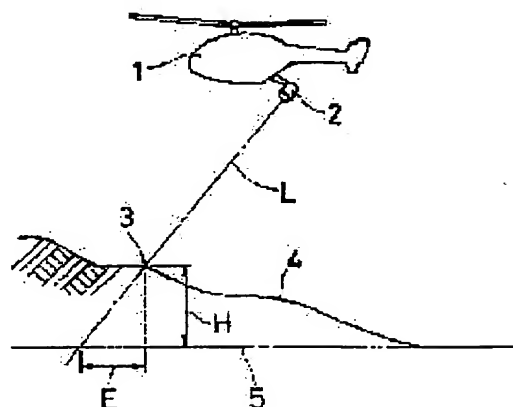
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(54) METHOD AND APPARATUS FOR SPECIFYING POSITION

(57)Abstract:

PURPOSE: To accurately specify the position of an object on the ground surface from the air.

CONSTITUTION: A photographing unit 2 is provided in a helicopter 1 in the air. When the object 3 on the ground surface 4 is photographed by the unit 2, the position of the object 3 is obtained as the intersection between the straight line extended from the present position of the helicopter 1 toward the direction of the unit 2 and the surface 4 based on three-dimensional geographic data previously recorded. Since the three-dimensional measurements including the altitude H of the object 3 are conducted, the error E when the ground surface is handled as the two-dimensional plane 5 can be avoided.



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LEGAL STATUS

[Date of request for examination] 10.04.1995

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 2695393

[Date of registration] 12.09.1997

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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